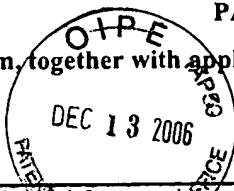


## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26633 7590 11/07/2006

HELLER EHRMAN WHITE & MCAULIFFE LLP  
 1717 RHODE ISLAND AVE, NW  
 WASHINGTON, DC 20036-3001

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/528,202	12/19/2005	Tomihisa Naito	37872-0006	4419

TITLE OF INVENTION: SUBSTANCE-ATOMIZING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/07/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
FRANCIS, FAYE	3725	241-039000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member at least one registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Heller Ehrman LLP

1 37872-0006

2 37872-0006

3 37872-0006

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Syouko NAITO Kanagawa, Japan  
 TOKAI CORPORATION Tokyo, Japan

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-1641 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Patricia D. Granados*

Date December 13, 2006

Typed or printed name

Patricia D. Granados

Registration No. 33,683

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# COMBINED FEE TRANSMITTAL for FY 2006

Effective 12/08/2004. Patent fees are subject to annual revision.

PTO/SB/17 (12-04) (Revised) (For payment of 37 CFR 1.17 fees including (A)(e), (A)(f), (A)(g), (A)(h), (A)(i), (A)(j), (A)(k), (A)(l), (A)(m), (A)(n), (A)(o), (A)(p), (A)(q), (A)(r), (A)(s), (A)(t), (A)(u), (A)(v), (A)(w), (A)(x), (A)(y), (A)(z), (A)(aa), (A)(ab), (A)(ac), (A)(ad), (A)(ae), (A)(af), (A)(ag), (A)(ah), (A)(ai), (A)(aj), (A)(ak), (A)(al), (A)(am), (A)(an), (A)(ao), (A)(ap), (A)(aq), (A)(ar), (A)(as), (A)(at), (A)(au), (A)(av), (A)(aw), (A)(ax), (A)(ay), (A)(az), (A)(ba), (A)(bb), (A)(bc), (A)(bd), (A)(be), (A)(bf), (A)(bg), (A)(bh), (A)(bi), (A)(bj), (A)(bk), (A)(bl), (A)(bm), (A)(bn), (A)(bo), (A)(bp), (A)(bq), (A)(br), (A)(bs), (A)(bt), (A)(bu), (A)(bv), (A)(bw), (A)(bx), (A)(by), (A)(bz), (A)(ca), (A)(cb), (A)(cc), (A)(cd), (A)(ce), (A)(cf), (A)(cg), (A)(ch), (A)(ci), (A)(cj), (A)(ck), (A)(cl), (A)(cm), (A)(cn), (A)(co), (A)(cp), (A)(cq), (A)(cr), (A)(cs), (A)(ct), (A)(cu), (A)(cv), (A)(cw), (A)(cx), (A)(cy), (A)(cz), (A)(da), (A)(db), (A)(dc), (A)(dd), (A)(de), (A)(df), (A)(dg), (A)(dh), (A)(di), (A)(dj), (A)(dk), (A)(dl), (A)(dm), (A)(dn), (A)(do), (A)(dp), (A)(dq), (A)(dr), (A)(ds), (A)(dt), (A)(du), (A)(dv), (A)(dw), (A)(dx), (A)(dy), (A)(dz), (A)(ea), (A)(eb), (A)(ec), (A)(ed), (A)(ee), (A)(ef), (A)(eg), (A)(eh), (A)(ei), (A)(ej), (A)(ek), (A)(el), (A)(em), (A)(en), (A)(eo), (A)(ep), (A)(eq), (A)(er), (A)(es), (A)(et), (A)(eu), (A)(ev), (A)(ew), (A)(ex), (A)(ey), (A)(ez), (A)(fa), (A)(fb), (A)(fc), (A)(fd), (A)(fe), (A)(ff), (A)(fg), (A)(fh), (A)(fi), (A)(fj), (A)(fk), (A)(fl), (A)(fm), (A)(fn), (A)(fo), (A)(fp), (A)(fq), (A)(fr), (A)(fs), (A)(ft), (A)(fu), (A)(fv), (A)(fw), (A)(fx), (A)(fy), (A)(fz), (A)(ga), (A)(gb), (A)(gc), (A)(gd), (A)(ge), (A)(gf), (A)(gg), (A)(gh), (A)(gi), (A)(gj), (A)(gk), (A)(gl), (A)(gm), (A)(gn), (A)(go), (A)(gp), (A)(gq), (A)(gr), (A)(gs), (A)(gt), (A)(gu), (A)(gv), (A)(gw), (A)(gx), (A)(gy), (A)(gz), (A)(ha), (A)(hb), (A)(hc), (A)(hd), (A)(he), (A)(hf), (A)(hg), (A)(hh), (A)(hi), (A)(hj), (A)(hk), (A)(hl), (A)(hm), (A)(hn), (A)(ho), (A)(hp), (A)(hq), (A)(hr), (A)(hs), (A)(ht), (A)(hu), (A)(hv), (A)(hw), (A)(hx), (A)(hy), (A)(hz), (A)(ia), (A)(ib), (A)(ic), (A)(id), (A)(ie), (A)(if), (A)(ig), (A)(ih), (A)(ii), (A)(ij), (A)(ik), (A)(il), (A)(im), (A)(in), (A)(io), (A)(ip), (A)(iq), (A)(ir), (A)(is), (A)(it), (A)(iu), (A)(iv), (A)(iw), (A)(ix), (A)(iy), (A)(iz), (A)(ja), (A)(jb), (A)(jc), (A)(jd), (A)(je), (A)(jf), (A)(jg), (A)(jh), (A)(ji), (A)(jj), (A)(jk), (A)(jl), (A)(jm), (A)(jn), (A)(jo), (A)(jp), (A)(jq), (A)(jr), (A)(js), (A)(jt), (A)(ju), (A)(jv), (A)(jw), (A)(jx), (A)(jy), (A)(jz), (A)(ka), (A)(kb), (A)(kc), (A)(kd), (A)(ke), (A)(kf), (A)(kg), (A)(kh), (A)(ki), (A)(kj), (A)(kk), (A)(kl), (A)(km), (A)(kn), (A)(ko), (A)(kp), (A)(kq), (A)(kr), (A)(ks), (A)(kt), (A)(ku), (A)(kv), (A)(kw), (A)(kx), (A)(ky), (A)(kz), (A)(la), (A)(lb), (A)(lc), (A)(ld), (A)(le), (A)(lf), (A)(lg), (A)(lh), (A)(li), (A)(lj), (A)(lk), (A)(ll), (A)(lm), (A)(ln), (A)(lo), (A)(lp), (A)(lq), (A)(lr), (A)(ls), (A)(lt), (A)(lu), (A)(lv), (A)(lw), (A)(lx), (A)(ly), (A)(lz), (A)(ma), (A)(mb), (A)(mc), (A)(md), (A)(me), (A)(mf), (A)(mg), (A)(mh), (A)(mi), (A)(mj), (A)(mk), (A)(ml), (A)(mm), (A)(mn), (A)(mo), (A)(mp), (A)(mq), (A)(mr), (A)(ms), (A)(mt), (A)(mu), (A)(mv), (A)(mw), (A)(mx), (A)(my), (A)(mz), (A)(na), (A)(nb), (A)(nc), (A)(nd), (A)(ne), (A)(nf), (A)(ng), (A)(nh), (A)(ni), (A)(nj), (A)(nk), (A)(nl), (A)(nm), (A)(nn), (A)(no), (A)(np), (A)(nq), (A)(nr), (A)(ns), (A)(nt), (A)(nu), (A)(nv), (A)(nw), (A)(nx), (A)(ny), (A)(nz), (A)(oa), (A)(ob), (A)(oc), (A)(od), (A)(oe), (A)(of), (A)(og), (A)(oh), (A)(oi), (A)(oj), (A)(ok), (A)(ol), (A)(om), (A)(on), (A)(oo), (A)(op), (A)(oq), (A)(or), (A)(os), (A)(ot), (A)(ou), (A)(ov), (A)(ow), (A)(ox), (A)(oy), (A)(oz), (A)(pa), (A)(pb), (A)(pc), (A)(pd), (A)(pe), (A)(pf), (A)(pg), (A)(ph), (A)(pi), (A)(pj), (A)(pk), (A)(pl), (A)(pm), (A)(pn), (A)(po), (A)(pp), (A)(pq), (A)(pr), (A)(ps), (A)(pt), (A)(pu), (A)(pv), (A)(pw), (A)(px), (A)(py), (A)(pz), 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(A)(uh), (A)(ui), (A)(uj), (A)(uk), (A)(ul), (A)(um), (A)(un), (A)(uo), (A)(up), (A)(uq), (A)(ur), (A)(us), (A)(ut), (A)(uu), (A)(uv), (A)(uw), (A)(ux), (A)(uy), (A)(uz), (A)(va), (A)(vb), (A)(vc), (A)(vd), (A)(ve), (A)(vf), (A)(vg), (A)(vh), (A)(vi), (A)(vj), (A)(vk), (A)(vl), (A)(vm), (A)(vn), (A)(vo), (A)(vp), (A)(vq), (A)(vr), (A)(vs), (A)(vt), (A)(vu), (A)(vv), (A)(vw), (A)(vx), (A)(vy), (A)(vz), (A)(wa), (A)(wb), (A)(wc), (A)(wd), (A)(we), (A)(wf), (A)(wg), (A)(wh), (A)(wi), (A)(wj), (A)(wk), (A)(wl), (A)(wm), (A)(wn), (A)(wo), (A)(wp), (A)(wq), (A)(wr), (A)(ws), (A)(wt), (A)(wu), (A)(wv), (A)(ww), (A)(wx), (A)(wy), (A)(wz), (A)(xa), (A)(xb), (A)(xc), (A)(xd), (A)(xe), (A)(xf), (A)(xg), (A)(xh), (A)(xi), (A)(xj), (A)(xk), (A)(xl), (A)(xm), (A)(xn), (A)(xo), (A)(xp), (A)(xq), (A)(xr), (A)(xs), (A)(xt), (A)(xu), (A)(xv), (A)(xw), (A)(xx), (A)(xy), (A)(xz), (A)(ya), (A)(yb), (A)(yc), (A)(yd), (A)(ye), (A)(yf), (A)(yg), (A)(yh), (A)(yi), (A)(yj), (A)(yk), (A)(yl), (A)(ym), (A)(yn), (A)(yo), (A)(yp), (A)(yq), (A)(yr), (A)(ys), (A)(yt), (A)(yu), (A)(yv), (A)(yw), (A)(yx), (A)(yy), (A)(yz), (A)(za), (A)(zb), (A)(zc), (A)(zd), (A)(ze), (A)(zf), (A)(zg), (A)(zh), (A)(zi), (A)(zj), (A)(zk), (A)(zl), (A)(zm), (A)(zn), (A)(zo), (A)(zp), (A)(zq), (A)(zr), (A)(zs), (A)(zt), (A)(zu), (A)(zv), (A)(zw), (A)(zx), (A)(zy), (A)(zz), (A)(aa), (A)(ab), (A)(ac), (A)(ad), (A)(ae), (A)(af), (A)(ag), (A)(ah), (A)(ai), (A)(aj), (A)(ak), (A)(al), (A)(am), (A)(an), (A)(ao), (A)(ap), (A)(aq), (A)(ar), (A)(as), (A)(at), (A)(au), (A)(av), (A)(aw), (A)(ax), (A)(ay), (A)(az), (A)(ba), (A)(bb), (A)(bc), (A)(bd), (A)(be), (A)(bf), (A)(bg), (A)(bh), (A)(bi), (A)(bj), (A)(bk), (A)(bl), (A)(bm), (A)(bn), (A)(bo), (A)(bp), (A)(bq), (A)(br), (A)(bs), (A)(bt), (A)(bu), (A)(bv), (A)(bw), (A)(bx), (A)(by), (A)(bz), (A)(ca), (A)(cb), (A)(cc), (A)(cd), (A)(ce), (A)(cf), (A)(cg), (A)(ch), (A)(ci), (A)(cj), (A)(ck), (A)(cl), (A)(cm), (A)(cn), (A)(co), (A)(cp), (A)(cq), (A)(cr), (A)(cs), (A)(ct), (A)(cu), (A)(cv), (A)(cw), (A)(cx), (A)(cy), (A)(cz), (A)(da), (A)(db), (A)(dc), (A)(dd), (A)(de), (A)(df), (A)(dg), (A)(dh), (A)(di), (A)(dj), (A)(dk), (A)(dl), (A)(dm), (A)(dn), (A)(do), (A)(dp), (A)(dq), (A)(dr), (A)(ds), (A)(dt), (A)(du), (A)(dv), (A)(dw), (A)(dx), (A)(dy), (A)(dz), (A)(ea), (A)(eb), (A)(ec), (A)(ed), (A)(ee), (A)(ef), (A)(eg), (A)(eh), (A)(ei), (A)(ej), (A)(ek), (A)(el), (A)(em), (A)(en), (A)(eo), (A)(ep), (A)(eq), (A)(er), (A)(es), (A)(et), (A)(eu), (A)(ev), (A)(ew), (A)(ex), (A)(ey), (A)(ez), (A)(fa), (A)(fb), (A)(fc), (A)(fd), (A)(fe), (A)(ff), (A)(fg), (A)(fh), (A)(fi), (A)(fj), (A)(fk), (A)(fl), (A)(fm), (A)(fn), (A)(fo), (A)(fp), (A)(fq), (A)(fr), (A)(fs), (A)(ft), (A)(fu), (A)(fv), (A)(fw), (A)(fx), (A)(fy), (A)(fz), (A)(ga), (A)(gb), (A)(gc), (A)(gd), (A)(ge), (A)(gf), (A)(gg), (A)(gh), (A)(gi), (A)(gj), (A)(gk), (A)(gl), (A)(gm), (A)(gn), (A)(go), (A)(gp), (A)(gq), (A)(gr), (A)(gs), (A)(gt), (A)(gu), (A)(gv), (A)(gw), (A)(gx), (A)(gy), (A)(gz), (A)(ha), (A)(hb), (A)(hc), (A)(hd), (A)(he), (A)(hf), (A)(hg), (A)(hh), (A)(hi), (A)(hj), (A)(hk), (A)(hl), (A)(hm), (A)(hn), (A)(ho), (A)(hp), (A)(hq), (A)(hr), (A)(hs), (A)(ht), (A)(hu), (A)(hv), (A)(hw), (A)(hx), (A)(hy), (A)(hz), (A)(ia), (A)(ib), (A)(ic), (A)(id), (A)(ie), (A)(if), (A)(ig), (A)(ih), (A)(ii), (A)(ij), (A)(ik), (A)(il), (A)(im), (A)(in), (A)(io), (A)(ip), (A)(iq), (A)(ir), (A)(is), (A)(it), (A)(iu), (A)(iv), (A)(iw), (A)(ix), (A)(iy), (A)(iz), (A)(ja), (A)(jb), (A)(jc), (A)(jd), (A)(je), (A)(jf), (A)(jg), (A)(jh), (A)(ji), (A)(jj), (A)(jk), (A)(jl), (A)(jm), (A)(jn), (A)(jo), (A)(jp), (A)(jq), (A)(jr), (A)(js), (A)(jt), (A)(ju), (A)(jv), (A)(jw), (A)(jx), (A)(jy), (A)(jz), (A)(ka), (A)(kb), (A)(kc), (A)(kd), (A)(ke), (A)(kf), (A)(kg), (A)(kh), (A)(ki), (A)(kj), (A)(kk), (A)(kl), (A)(km), (A)(kn), (A)(ko), (A)(kp), (A)(kq), (A)(kr), (A)(ks), (A)(kt), (A)(ku), (A)(kv), (A)(kw), (A)(kx), (A)(ky), (A)(kz), (A)(la), (A)(lb), (A)(lc), (A)(ld), (A)(le), (A)(lf), (A)(lg), (A)(lh), (A)(li), (A)(lj), (A)(lk), (A)(ll), (A)(lm), (A)(ln), (A)(lo), (A)(lp), (A)(lq), (A)(lr), (A)(ls), (A)(lt), (A)(lu), (A)(lv), (A)(lw), (A)(lx), (A)(ly), (A)(lz), (A)(ma), (A)(mb), (A)(mc), (A)(md), (A)(me), (A)(mf), (A)(mg), (A)(mh), (A)(mi), (A)(mj), (A)(mk), (A)(ml), (A)(mm), (A)(mn), (A)(mo), (A)(mp), (A)(mq), (A)(mr), (A)(ms), (A)(mt), (A)(mu), (A)(mv), (A)(mw), (A)(mx), (A)(my), (A)(mz), (A)(na), (A)(nb), (A)(nc), (A)(nd), (A)(ne), (A)(nf), (A)(ng), (A)(nh), (A)(ni), (A)(nj), (A)(nk), (A)(nl), (A)(nm), (A)(nn), (A)(no), (A)(np), (A)(nq), (A)(nr), (A)(ns), (A)(nt), (A)(nu), (A)(nv), (A)(nw), (A)(nx), (A)(ny), (A)(nz), (A)(oa), (A)(ob), (A)(oc), (A)(od), (A)(oe), (A)(of), (A)(og), (A)(oh), (A)(oi), (A)(oj), (A)(ok), (A)(ol), (A)(om), (A)(on), (A)(oo), (A)(op), (A)(oq), (A)(or), (A)(os), (A)(ot), (A)(ou), (A)(ov), (A)(ow), (A)(ox), (A)(oy), (A)(oz), (A)(pa), (A)(pb), (A)(pc), (A)(pd), (A)(pe), (A)(pf), (A)(pg), (A)(ph), (A)(pi), (A)(pj), (A)(pk), (A)(pl), (A)(pm), (A)(pn), (A)(po), (A)(pp), (A)(pq), (A)(pr), (A)(ps), (A)(pt), (A)(pu), (A)(pv), (A)(pw), (A)(px), (A)(py), (A)(pz), (A)(qa), (A)(qb), (A)(qc), (A)(qd), (A)(qe), (A)(qf), (A)(qg), (A)(qh), (A)(qi), (A)(qj), (A)(qk), (A)(ql), (A)(qm), (A)(qn), (A)(qo), (A)(qp), (A)(qq), (A)(qr), (A)(qs), (A)(qt), (A)(qu), (A)(qv), (A)(qw), (A)(qx), (A)(qy), (A)(qz), (A)(ra), (A)(rb), (A)(rc), (A)(rd), (A)(re), (A)(rf), (A)(rg), (A)(rh), (A)(ri), (A)(rj), (A)(rk), (A)(rl), (A)(rm), (A)(rn), (A)(ro), (A)(rp), (A)(rq), (A)(rr), (A)(rs), (A)(rt), (A)(ru), (A)(rv), (A)(rw), (A)(rx), (A)(ry), (A)(rz), (A)(sa), (A)(sb), (A)(sc), (A)(sd), (A)(se), (A)(sf), (A)(sg), (A)(sh), (A)(si), (A)(sj), (A)(sk), (A)(sl), (A)(sm), (A)(sn), (A)(so), (A)(sp), (A)(sq), (A)(sr), (A)(ss), (A)(st), (A)(su), (A)(sv), (A)(sw), (A)(sx), (A)(sy), (A)(sz), (A)(ta), (A)(tb), (A)(tc), (A)(td), (A)(te), (A)(tf), (A)(tg), (A)(th), (A)(ti), (A)(tj), (A)(tk), (A)(tl), (A)(tm), (A)(tn), (A)(to), (A)(tp), (A)(tq), (A)(tr), (A)(ts), (A)(tt), (A)(tu), (A)(tv), (A)(tw), (A)(tx), (A)(ty), (A)(tz), (A)(ua), (A)(ub), (A)(uc), (A)(ud), (A)(ue), (A)(uf), (A)(ug), (A)(uh), (A)(ui), (A)(uj), (A)(uk), (A)(ul), (A)(um), (A)(un), (A)(uo), (A)(up), (A)(uq), (A)(ur), (A)(us), (A)(ut), (A)(uu), (A)(uv), (A)(uw), (A)(ux), (A)(uy), (A)(uz), (A)(va), (A)(vb), (A)(vc), (A)(vd), (A)(ve), (A)(vf), (A)(vg), (A)(vh), (A)(vi), (A)(vj), (A)(vk), (A)(vl), (A)(vm), (A)(vn), (A)(vo), (A)(vp), (A)(vq), (A)(vr), (A)(vs), (A)(vt), (A)(vu), (A)(vv), (A)(vw), (A)(vx), (A)(vy), (A)(vz), (A)(wa), (A)(wb), (A)(wc), (A)(wd), (A)(we), (A)(wf), (A)(wg), (A)(wh), (A)(wi), (A)(wj), (A)(wk), (A)(wl), (A)(wm), (A)(wn), (A)(wo), (A)(wp), (A)(wq), (A)(wr), (A)(ws), (A)(wt), (A)(wu), (A)(wv), (A)(ww), (A)(wx), (A)(wy), (A)(wz), (A)(xa), (A)(xb), (A)(xc), (A)(xd), (A)(xe), (A)(xf), (A)(xg), (A)(xh), (A)(xi), (A)(xj), (A)(xk), (A)(xl), (A)(xm), (A)(xn), (A)(xo), (A)(xp), (A)(xq), (A)(xr), (A)(xs), (A)(xt), (A)(xu), (A)(xv), (A)(xw), (A)(xx), (A)(xy), (A)(xz), (A)(ya), (A)(yb), (A)(yc), (A)(yd), (A)(ye), (A)(yf), (A)(yg), (A)(yh), (A)(yi), (A)(yj), (A)(yk), (A)(yl), (A)(ym), (A)(yn), (A)(yo), (A)(yp), (A)(yq), (A)(yr), (A)(ys), (A)(yt), (A)(yu), (A)(yv), (A)(yw), (A)(yx), (A)(yy), (A)(yz), (A)(za), (A)(zb), (A)(zc), (A)(zd), (A)(ze), (A)(zf), (A)(zg), (A)(zh), (A)(zi), (A)(zj), (A)(zk), (A)(zl), (A)(zm), (A)(zn), (A)(zo), (A)(zp), (A)(zq), (A)(zr), (A)(zs), (A)(zt), (A)(zu), (A)(zv), (A)(zw), (A)(zx), (A)(zy), (A)(zz)

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1,700.00)

Complete if Known

Application Number 10/528,202  
Filing Date December 19, 2005  
First Named Inventor Tomihisa NAITO  
Examiner Name Faye Francis  
Art Unit 3725  
Attorney Docket No. 37872-0006

## METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit Account Number: 08-1641

Deposit Account Name: Heller Ehrman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☒ Credit any overpayments and charge any deficiencies

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the deposit account

## FEE CALCULATION (continued)

**4. PETITION FEES UNDER 37 CFR 1.17 (f)** Fee Paid  
Fee Code: 1462 Fee \$ 400 For petitions filed under:  
§ 1.53(e); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b)

**5. PETITION FEES UNDER 37 CFR 1.17 (g)** Fee Paid  
Fee Code: 1463 Fee \$ 200 For petitions filed under:  
§ 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 5.15; § 5.25

**6. PETITION FEES UNDER 37 CFR 1.17 (h)** Fee Paid  
Fee Code: 1464 Fee \$ 130 For petitions filed under:  
§ 1.19(g); § 1.84; § 1.91; § 1.102(d); § 1.138(c); § 1.313; § 1.314

**7. PROCESSING FEES UNDER 37 CFR 1.17 (i)** Fee Paid  
Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under:  
§ 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § 1.103(b); § 1.103(c); § 1.103(d); § 1.217; § 1.221; § 1.291(c)(5); § 1.497(d); § 3.81

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Applicati on Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	Entity Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	135	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**SUBTOTAL (1)**

\$

### 2. EXTRA CLAIM FEES

Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
50	25	Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent
200	100	Each Independent claim in excess of 3 or, for Reissues, each independent claim more than in the original patent
360	180	Multiple dependent claim, if not already paid

Extra Claims		Fee from above	Fee Paid	
Total Claims	-20** =	50	x	
Independent Claims	-3** =	0	x	

\*\*or number previously paid, if greater; For Reissues see below

Multiple Dependent =

**SUBTOTAL (2)**

\$

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50	Fee (\$)	Small Entity Fee (\$)
-100 =	/50 =	x 250	OR	x 125

**SUBTOTAL (3)**

\$

### 8. OTHER FEES

Entity Fee (\$)	Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
500	250	Filing a brief in support of an appeal	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1,510	1,510	Petition to institute a public use proceeding	
500	250	Petition to revive - unavoidably abandoned application	
1,500	750	Petition to revive - unintentionally abandoned application	
50	50	Processing fee for provisional apps (37 CFR 1.17(q))	
180	180	Submission of Information Disclosure Statement	
1,000	500	Request for oral hearing	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
790	395	Request for Continued Examination (RCE)	
900	900	Request for expedited examination of a design application	
Other fee (specify) <u>Issue/Publication Fee</u>			1,700

**SUBTOTAL (4+5+6+7+8)**

\$ 1,700

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Patricia D. Granados  
Registration No. 33,683  
Signature Patricia D. Granados  
Date December 13, 2006

Complete (if applicable)

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Customer No. 26633